

18379 U.S. PTO
020904

UTILITY PATENT APPLICATION TRANSMITTAL

Docket No. 33887.1

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

"WAFERLEVEL METHOD FOR DIRECT BUMPING ON COPPER PADS IN INTEGRATED CIRCUITS"

and invented by:

CHRISTO P. BOJKOV, PHILIP COFFMAN and PATRICIA B. SMITH

This application is a division of prior application Serial No. 09/631,198 which claims priority from provisional application Serial No. 60/147,596, filed August 6, 1999.

Application Elements

1. xx Filing fee as calculated and transmitted as described below.
2. xx Specification having 23 pages and including the following:
 - a. Descriptive Title of Invention
 - b. Background of Invention
 - c. Brief Summary of the Invention
 - d. Brief Description of the Drawings
 - e. Detailed Description
 - f. Claims as Classified Below
 - g. Abstract of the Disclosure
3. xx Drawings
 - Formal Number of Sheets
 - xx Informal Number of Sheets 3
4. xx Oath or Declaration
 - a. Newly executed (original or copy) xx Unexecuted
 - b. xx Copy from a prior application (37 C.F.R. 1.63(d))
 - c. xx With Power of Attorney Without Power of Attorney
5. xx Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. xx Information Disclosure Citation/PTO 1449
7. xx Preliminary Amendment
8. xx Acknowledgement postcard
9. xx Please operate under Customer Number 23494

Fee Calculation and Transmittal

CLAIMS AS FILED

Total Claims	6	Extra Claims	0	Rate	\$18.00	Fee	\$000.00
Independent Claims	1	Extras Claims	0	Rate	\$86.00	Fee	000.00
					Basic Fee		770.00
					Total Filing Fee		\$770.00

xx The Director is hereby authorized to charge and credit Deposit Account No. 20-0668 as described below.

31355 U.S. PTO
10/773864
020904

xx Chage the amount of \$770.00 as filing fee.

xx Credit any overpayment

xx Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.



Jay M. Cantor

Reg. No. 19906

Phone (301) 424-0355

Phone (972) 917-5293

Fax (301) 424-0355

Texas Instruments Incorporated

M/S 3999

Dallas, Texas

P.O Box 655474

Dallas, Texas 75265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CHRISTO P. BOJKOV ET AL.

Division of Serial No. 10/086,117 (TI-33887.1)

Filed Herewith

For: WAVERLEVEL METHOD FOR DIRECT BUMPING
ON COPPER PADS IN INTEGRATED CIRCUITS

Art Unit

Examiner

Customer No. 23494

Director of the United States
Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the attached document is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to Director of the United States Patent and Trademark Office, P.O. Box 1450,, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below:

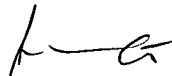
Jay M. Cantor, Reg. No. 19,906

LETTER TO OFFICIAL DRAFTSPERSON

Sir:

Subject to the approval of the Examiner, please substitute the attached formal drawing for the drawing attached to the application as filed.

Respectfully submitted,



Jay M. Cantor
Attorney for Applicant(s)
Reg. No. 19,906

Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265
(301) 424-0355 (Phone)
(972) 917-5293 (Phone)
(301) 279-0038 (Fax)